

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

NOV 18 2005

ATTY DOCKET NO.

18128

SERIAL NO.

10/799,976

K. Pance, et al.

FILING

03/12/2004

GROUP

2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	4,138,652	02/1979	Nishikawa et al.	333	82 R	05/1977
LM	AB	4,283,649	08/11/1981	Heinouchi	310	324	09/1979
LM	AC	4,477,785	10/1984	Atia	333	202	12/1981
LM	AD	4,757,289	07/1988	Kosugi et al.	333	209	07/1986
LM	AE	4,835,498	05/1989	Rouger et al.	333	205	06/1988
LM	AF	5,109,207	04/1992	Aizawa et al.	333	222	12/1990
LM	AG	5,140,285	08/1992	Cohen	331	096	08/1991
LM	AH	5,218,330	06/1993	Omiya et al.	333	223	05/1991
LM	AI	5,347,246	09/1994	Remillard et al.	333	219	10/1992
LM	AJ	5,525,945	06/1996	Chiappetta et al.	333	202	01/1994
LM	AK	5,614,876	03/1997	Takahashi et al.	333	204	09/1995

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LM	AL	1 376 938	11.12.1974	Great Britain	H01P	1/20		
LM	AM	1 520 473	09.08.1978	Great Britain	H01P	1/20		
LM	AN	01-144701	07.06.1989	Japan (Patent Abstract)	H01P	7/10		
LM	AO	02-042898A	13.02.1990	Japan (Patent Abstract)	H04R01	7/00		
LM	AP	02-137502	25.05.1990	Japan (Patent Abstract)	H01P	7/10		

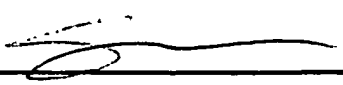
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LM	AQ	HUI et al. "Dielectric Ring-Gap Resonator for Application in MMIC's" IEEE Transactions on Microwave Theory and Techniques Vol. 39, No. 12, November 1991, pp. 2061 - 2068.
LM	AR	D. Kajfez and P. Guillon "Dielectric Resonators", ISBN 0-89006-201-3, Publisher Artech House, Dedham, MA 1986, pp. 298-317

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 18128		SERIAL NO. 10/799,976		
				K. Pance, et al.				
				FILING 03/12/2004		GROUP 2817		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SM	BA	5,748,058	05/1998	Scott	333	202	02/1995	
SM	BB	5,777,534	07/1998	Harrison	333	202	11/1996	
SM	BC	5,841,330	11/1998	Wenzel et al.	333	202	03/1995	
SM	BD	5,949,309	09/1999	Correa	333	202	05/1997	
SM	BE	6,111,339	09/2000	Ohya et al.	310	358	08/1999	
SM	BF	6,208,227	03/2001	Remillard et al.	333	219	01/1998	
SM	BG	6,262,639	07/2001	Shu et al.	333	202	05/1999	
SM	BH	6,402,981	06/2002	Sasaki	252	62.9 PZ	09/2000	
SM	BI	6,707,353	03/2004	Yamakawa et al.	333	202	11/2000	
SM	BJ	4,267,537	05/1981	Karmel	333	321	04/1979	
SM	BK	4,810,984	03/1989	Arnold et al.	333	202	09/1987	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SM	BL	02-168702	28.06.1990	Japan (Patent Abstract)	H01P	7/10		
SM	BM	05-267940	15.10.1993	Japan (Patent Abstract)	H03D	0/06		
SM	BN	05-102714	23.04.1993	Japan (Patent Abstract)	H01P	7/10		
SM	BO	06-061714	04.03.1994	Japan (Patent Abstract)	H01P00	7/10		
SM	BP	07-154114A	16.06.1995	Japan (Patent Abstract)	H01P	7/10		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
SM	BQ	E. J. Heller, "Quantum Proximity Resonances", Physical Review Letters, Vol. 77, No. 20, Nov. 11, 1966 The American Physical Society, pp. 4122-4125						
SM	BR	K. Pance et al., "Tunneling Proximity Resonances: Interplay Between Symmetry and Dissipation" Physics Department, Northwestern University Aug. 2, 1999, T-143, pp. 16-18, F426						
EXAMINER 				DATE CONSIDERED 12/14/05				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
18128

SERIAL NO.
10/799,976

K. Pance, et al.

FILING
03/12/2004

GROUP
2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SM	CA	4,821,006	04/1989	Ishikawa et al.	333	202	01/1988
SM	CB	4,881,051	11/1989	Tang et al.	333	208	08/1988
SM	CC	5,859,574	01/1999	Schmitt	333	202	10/1996
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SM	CL	07-154116	16.06.1995	Japan (Patent Abstract)	H01P	7/10		
SM	CM	03-249803	05.09.2003	Japan (Patent Abstract)	H01P	7/10		
SM	CN	363280503A	17.11.1988	Japan (Patent Abstract)	H01P	7/10		
SM	CO	57-014202A	25.01.1982	Japan (Patent Abstract)	H01P	7/10		
SM	CP	59-202701	16.11.1984	Japan (Patent Abstract)	H01P	7/10		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SM	CQ	J.S. Hersch, et al. "Observation of Proximity Resonances in a Patellel-Plate Waveguide" Physical Review Letters, Vol. 81, No. 15, Oct. 12, 1998 The American Physical Society, pp. 3059-3062					
	CR						

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

18128

SERIAL NO.

10/799,976

K. Pance, et al.

FILING

03/12/2004



GROUP

2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA						
	DB						
	DC						
	DD						
	DE						
	DF						
	DG						
	DH						
	DI						
	DJ						
	DK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DL	WO 00/70706	23.11.2000	PCT	H01P	7/10		✓
	DM	WO 01/43221	14.06.2001	PCT	H01P	1/208	✓	
	DN							
	DO							
	DP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DQ	
	DR	

EXAMINER



DATE CONSIDERED

12/14/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.